Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 17 Feb 2022 until 23:59 on Friday 18 Feb 2022

Forecast Issued on Wednesday 16 Feb 2022 at 13:58 by Met Office Aberdeen

Confidence: High for unsettled weather pattern to continue over next few days. Lower confidence on how far north the snow spreads on Friday and lower confidence for a window of drier, brighter, less windy weather Saturday.

Headline for Thursday 17 Feb 2022: Cold and windy with sunshine and scattered snow showers.

Mountain weather hazards on Thursday 17 Feb 2022

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow showers (night)	Heavy snow showers	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	40%	40%	40%	40%	30%	20%	10%

Forecast for Thursday 17 Feb 2022

Weather: Overnight snow giving way to sunny intervals and scattered snow showers on Thursday. Showers will be most frequent over western areas with the odd heavier one during the morning. Showers becoming fewer and lighter in the afternoon. Driest, brightest weather will be over northern Cairngorms.

Chance of cloud-free hill tops above 800m: 60% best in northeast

Low cloud and visibility: Very good between the showers with occasional cloud cover about 700m. Brief deteriorations to very poor visibility, especially in west of area as showers pass by with clouds lowering 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 17 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	23/32 W	29/39 NW	35/47 W	42/56 W	42/57 W	39/53 W	36/49 W	29/39 W	19/26 SW
900	19/26 W	23/30 W	30/40 W	38/49 W	38/50 W	31/43 W	30/40 W	26/34 SW	16/21 SW
600	13/20 W	14/21 W	22/32 W	27/38 W	28/40 W	24/35 W	22/32 SW	18/27 SW	11/17 SW
300	5/14 W	7/16 W	11/25 W	13/28 SW	19/39 W	18/38 W	12/28 W	11/25 SW	6/14 SW
Glen	3/13 W	5/18 W	6/25 W	7/31 W	8/33 W	9/34 W	7/29 W	6/24 SW	4/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-13	-5/-15	-6/-16	-7/-19	-7/-19	-8/-19	-8/-19	-8/-19	-9/-18
900	-2/-9	-2/-10	-3/-12	-4/-14	-4/-14	-4/-14	-5/-14	-5/-14	-6/-13
600	0/-5	-0/-6	-0/-8	-1/-9	-2/-10	-2/-10	-3/-10	-3/-10	-3/-9
300	1/-2	1/-2	1/-4	1/-4	1/-5	1/-5	-0/-6	-1/-6	-2/-5
Glen	1/-1	2/-1	1/-3	2/-3	2/-3	2/-4	0/-5	-0/-5	-2/-5
Freezing Level*	500m	500m	400m	300m	300m	200m	100m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult walking conditions with gales and temperatures well below freezing over higher ridges/summits.

Forecast for Friday 18 Feb 2022
Weather: Cloudy with outbreaks of snow, persistent and heavy during morning, especially south of area. Blizzard conditions likely for a time. Drier, brighter weather in far north of area will extend south to all parts during afternoon.

Maximum wind: Easterly winds, average speeds of 40 to 50mph, then backing northerly during afternoon and winds easing a little.

Chance of cloud-free hill tops above 800m: Little chance during morning, improving 60% from north during afternoon.

Low cloud and visibility: Very poor for many ranges in the morning with whiteout conditions. Depending in how far north the snow extends, there may be good visibility in north of area. This will extend south to all areas during the day with clouds lifting and breaking up.

Temperature: **Glens:** Minus 1 Celsius rising to plus 2 Celsius.
At 800m: Minus 4 Celsius
Freezing level: 200m

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